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Attorney Docket Number

DESIGN PATENT APPLICATION (37 CFR 1.63) Declaration Submitted with Initial Filing Declaration Submitted with Initial Filing Declaration Submitted after Initial Filing Primary Date Group Art Unit Examiner Name As a below named Inventor, I hereby declare that My resident, post office address, and clitizenship are as stated below next to mry name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ensitted: SOFT, PRIORITIZED EARLY PACKET DISCARD (SPEPD) SCHEME the specification of which (Ittle of the Invention) I is attached hereto OR X was fled on (MM/DD/YYYY) December 23, 1999 As United States Application No. or PCT International (if applicable). (If applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any sumendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentiability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(e)-(d) or 365(b) of any foreign applications (b) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Numbers(i) Country Application Number(i) Filing Date (MM/DD/YYYY) Prior Tority SB/QZB attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United	DECLARATION	R	Attorney	Attorney Docket Number Borden P10US0									
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Declaration Submitted with Initial Filing (surcharge (37 GFR 1.16(e)) required) As a below named Inventor, I hereby declare that: My resident, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patient is sought on the invention entitled: SOFT, PRIORITIZED EARLY PACKET DISCARD (SPEPD) SCHEME the specification of which (Title of the Invention) is attached hereto OR Was filed on (MM/DDYYYY) December 23, 1999 As United States Application No. or PCT International (MM/DDYYYYY) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign applications(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also indentified below, by checking the box, any foreign application for which of the priority is claimed. Prior Foreign Application Numbers(a) Canada August 6, 1999 I Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application (s) listed below. Application Number(s) Filing Date (MM/DD/YYYY)					COMPLETE IF KNOWN								
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certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Numbers(s) Country Foreign Filing Date (MM/DD/YYYY) Not Claimed YES NO August 6, 1999 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY)										من مد د		·	
listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Numbers(s) Country Foreign Filing Date (MM/DD/YYYY) Not Claimed YES NO 2,279,728 Canada August 6, 1999 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY)	certificate, or 365(a) of any P	CT inter	national application whic	ch desi	ignated at l	least one c	ountry other	than th	e Unite	d Stat	tes of A	merica	1 ,
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Numbers(s) Country (MM/DD/YYYY) Not Claimed YES NO 2,279,728 Canada August 6, 1999 [] Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY)		ig a inn	ig date before dist of die			I							
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1	Application Number(s) Filing Date (MM/DD/				YYY)		l —						
Additional provisional application numbers are listed on a supplemental											ı		
priority data sheet PTO/SB/02B attached bereto.							pri	ority da					

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PTO/SB/01 (12/97)

type a plus sign (+) in this box → [+]

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMENCE

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DECLARATION — Utility or Design Patent Application

_												
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.												
U.S. Parent	Application Number	or PCT Par	ent			Parent Filing Date (MM/DD/YYYY)					ent Number elicable)	
Additional U.S. o	r PCT interna	ational applic	ation r	umbers	are listed	on a su	upplemen	tal priority	sheet PT	O/SB/02B	attached hereto.	
As a named inventor,												
Patent and Trademark therewith.	Office conne	cted		Custo	mer					Place Cus Bar Label	tomer Number here	
			. [x	٦	tered pro	ctitione	er(s) name	/registrati	on numbe	r listed belo	ow .	
Name		Reg	istratic	on Numl	ber		N	lame		Regis	tration Number	
Thomas L. Lockhart Peter Visserman Timothy E. Eagle		Reg. No Reg. No Reg. No	. 25,18	5								
[] Additional registe	ered practition	er(s) named o	n supp	olementa	l Registe	red Prac	ctitioner I	Informatio	n sheet P	TO/SB/02C	attached hereto.	
Direct all correspon	dence to:		Customer Number or Bar Code Label			OR [X Co	X Correspondence address below		
Name		Timothy I	imothy E. Eagle									
Address		VARNUM, RIDDERING, SCHMIDT & HOWLETT LLP										
Address		Bridgewate	r Plac	e, P.O.	Box 352	x 352						
City		Grand Rapi	rand Rapids			Mich	higan	ZIP 49501-0352				
Country US		Telepho	one		(616) 3	(616) 336-6000 Fax (6			(616) 3	(616) 336-7000		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.												
Name of Sole or First Inventor: [] A petition has been filed for this unsigned inventor												
Given Name (first and middle [if any]) Family Name or Surname												
Eko-Adi Wibowo												
Inventor's Signature	dall-	2					Da	te	March 6, 2000			
Residence: City Ottawa State ON			ON	Cour	ntry	Ca	nada	Cit	izenship	Canadian		
Post Office	office 160 Sai Crescent											
Post Office						 						
City	Ottawa			State	ON			G 5P2		untry	Canada	
[11] Additional invent	ors are heing	named on the	. 1	gunnler	mental A	dditions	al Invento	or(s) sheet	's) PTO/S	B/02A attac	hed hereto	

Please type a plus sign (+) in this box \rightarrow [+]

PTO/SB/02A (12/97)

Approved for use through 0930/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMENCE

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additio	nal Joint Invent	or, if an	y:		[] A	petition has been fi	led for this unsig	med inventor		
Given Na	ame (first and middle	(if any))		Family Name or Surname						
Jun		<u> </u>	-	Huang						
Inventor's Signature	J. L.	Oluc	ng	*			Date	Mouch 13 /00		
Residence: City	Ottawa	State	ŎN	Country	•	Canada	Citizenship	Canadian		
Post Office	1326 Maitland A	venue						<u> </u>		
Post Office										
City	Ottawa		State	ON	ZIP	K1K 2K1	Country	Canada		
[] Additional invent	ors are being named	on the	suppleme	ntal Additi	onal Inv	ventor(s) sheet(s) P	TO/SB/02A attac	hed hereto		
										
Name of Addition	nal Joint Invent	or, if any	':	_	[] A _I	petition has been fil	ed for this unsig	ned inventor		
Given Na	rne (first and middle	[if any])		Family Name or Sumame						
										
Inventor's Signature							Date			
Residence: City		State	<u> </u>	Country	Country					
Post Office										
Post Office				<u></u>						
City			State		ZIP		Country			
[] Additional invento	ore are being named o	n the	supplemen	ntal Additio	mal Inv	entor(s) sheet(s) P7	O/SB/02A attac	hed hereto		
										
Name of Addition	nal Joint Invente	or, if any	:		[] Ap	etition has been fil	ed for this unsign	ned inventor		
Given Na	Given Name (first and middle [if any]) Family Name or Surname									
Inventor's Signature							Date			
Residence: City		State		Country			Citizenship			
Post Office										
Post Office										
City			State		ZIP		Country			
[] Additional invento	Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto									

PATENT

TO THE UNITED STATES PATENT AND TRADEMARK OFFICE

	In re a	pplicat	ion of:					
	Filed:	Decem	9/ 470,787 lber 23, 2999 PRIORITIZED		Group N Examine PACKET	r:	²⁷³⁹ Unknown CARD (SPE	EPD) SCHEMI
	Patent	No.:		Issued:				
·	*NOTE.	a maini	ame(s) of inventor(enance fee paymen Fee to address.					
VE	RIFIED		EMENT (DEC ATUS (37 CF		•			LL ENTITY
With	respect 1	to the i	nvention descri	bed in				
			ecification filed ation serial no.			_, file	ed <u>December</u>	r 23, 1999
· I.	IDENT	IFICAT	ION OF DECLA	RANT AN	D RIGHTS	S AS A	A SMALL EN	TITY
	I hereb	y decl	are that I am					
			(complete eithe	er (a), (b), (c) or	(d) b	elow):	
	(a)	Indep	endent Invent	or				
			-	nventor a	as defined s under S	d in 3 ection	7 CFR 1.9(d n 41(a) and (c) for purpose (b) of Title 35

(b) Non-inventor Supporting a Claim by Another

☐ making this verified statement to support a claim by

for a small entity status for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code and I hereby declare that I would qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under 41(a) and (b) of Title 35, United States Code, if I had made the above identified invention.

(c) Small Business Concern

the owner of the small business concern identified below: an official of the small business concern empowered to act on behalf of the concern identified below:

Name of Concern <u>SPACEBRIDGE NETWORKS CORPORATION</u>
Address of Concern <u>115 Chaplain Street, Hull, Quebec J8X 3R1,</u>
Canada

and that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of the Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

(d)	No	Non-Profit Organization										
		an official empowered to act on behalf of the non-profit organization identified below:										
		ME OF ORGANIZATION DRESS OF ORGANIZATION										
	—	DRESS OF ORGANIZATION										
	TY	PE OF ORGANIZATION										
		UNIVERSITY OR OTHER INSTITUTION OF HIGH EDUCATION										
		TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c) (3))										
		NON-PROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE										
		OF THE UNITED STATES OF AMERICA										
		(NAME OF STATE) (CITATION OF STATUTE)										
		WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE										
•	_	SERVICE CODE (26 USC 501(a) and 501(c) (3)) IF LOCATED IN THE										
		UNITED STATES OF AMERICA										
		WOULD QUALIFY AS NON-PROFIT SCIENTIFIC OR EDUCATIONAL										
		UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF										
		LOCATED IN THE UNITED STATES OF AMERICA										
		(NAME OF STATE) (CITATION OF STATUTE)										
		(0										
		that the non-profit organization identified above qualifies as a non-										
	-	fit organization as defined in 37 CFR 1.9(e) for purposes of paying										
	Coo	uced fees under Section 41(a) and (b) of Title 35, United States										
	Coc	ic.										
Owne	ERSH	IP OF INVENTION BY DECLARANT										
		ereby declare that rights under contract or law remain with and/or										
have t	een	conveyed to the above identified										
		person										
		that if the rights held are not exclusive, each individual, concern or on having rights to the invention is listed below* and no rights to the										

EXCEPT, that if the rights held are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held (1) by any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, (2) any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or (3) a non-profit organization under 37 CFR 1.9(e).

(Small Entity Verified Statement (37 CFR 1.9(c-f) and 1.27(b-d) [7-10] - Page 3 of 5)

II.

		such person, concern, or organizations li								
*NOTE: Separate verified statements are required from each named person, concern or organized having rights to the invention averring to their status as small entities. (37 CFR										
FULL Addi										
	dividual	☐ Small Business Concern	□ Non-Profit Organization							
FULL Addi										
	dividual	☐ Small Business Concern	☐ Non-Profit Organization							
ACK	NOWLEDG	EMENT OF DUTY TO NOTIFY PTO	O of Status Change							

III.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

IV. **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

V. SIGNATURE

Note: The title of the person signing on behalf of a concern or non-profit organization should be specified.

NAME OF PERSON SIGNING MICHAEL KELLY

TITLE OF PERSON VICE-PRESIDENT FINANCE

(if signing on behalf of a concern or non-profit organization)

Address of Person Signing 115, CNAMPLAIN, HALL, QUEBEC, CALADA TSX 3R P SIGNATURE // / Www. DATE March 7, 20w.